text2teach

Nokia Educational Delivery
(N E D)

USER'S MANUAL

Ayala Foundation DepED DEPARTMENT OF EDUCATION NOKIA Connecting People Globe

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* We will inform you if this feature is already available.

I. INTRODUCTION

Congratulations on receiving your Text2Teach package! You are now on your way to a more interactive and enriched teaching experience.

Text2Teach is a program that makes use of mobile technology so that schools can have access to rich multi media videos. It aims to improve the quality of teaching in grades 5 and 6 in public elementary schools by providing highly interactive, easy to use multi media packages designed to help make learning more exciting and meaningful among students.

With the partnership of Ayala Foundation, Nokia, Department of Education, Globe Telecom, and SEAMEO-INNOTECH, Text2Teach is expanding to reach more schools in the Philippines.

The Nokia N95 8GB mobile phone is equipped with an exclusive application called "Nokia Education Delivery (NED)" that allows the teacher to select from 387 interactive, educational videos in Math, Science, and English. These videos were pre-loaded into the phones for the teachers to choose from. In the future, additional educational videos will be developed and can be downloaded and stored in the mobile phones using Globe's 3G technology.

All you have to do is plug the phone into a TV and play the video lesson for the day. The 3 to 5-minute educational videos created for the project bring these subjects to life, illustrating key concepts, skills, and competencies that students are expected to master. These video lesson plans also help make teachers' lives easier and are compliant with the Basic Education Curriculum.

In putting together a program that would empower the teacher and the student with relevant and high-quality educational resources in the least amount of time and cost, Text2Teach is a cost-effective approach to closing the ever-widening gap restricting social and economic progress in developing countries.

II. HARDWARE

A. The Text2Teach package:

Mobile Phone

RCA / Video Cable

Globe SIM Card

User's Manual

Television Set

Headset

Li-Ion Battery

Phone Charger

Definitions:

- **Mobile Phone** – Mobile device where the Text2Teach application and videos are stored
- **RCA / Video cable** – This cable connects the phone to the TV.
- **Globe SIM Card** – Subscriber Identity Module (SIM) – A small electronic card provided by Globe Telecom. The card is inserted into the mobile phone and provides a unique ID to

the phone and enables the user to send and receive calls or text messages. Part of Globe's commitment is to provide P150 free monthly load for one year from date of deployment of the phones to the schools.

- **User's Manual** – A user's guide intended to help you understand how to operate and troubleshoot the various Text2Teach equipment and Nokia Education Delivery (NED) software.

- **Television Set** – A 29-inch colored display device into which the mobile phone is connected to enable the viewing of the video materials.

- **Headset** – This accessory can be used for viewing the educational video materials in private and to avoid disturbing others.

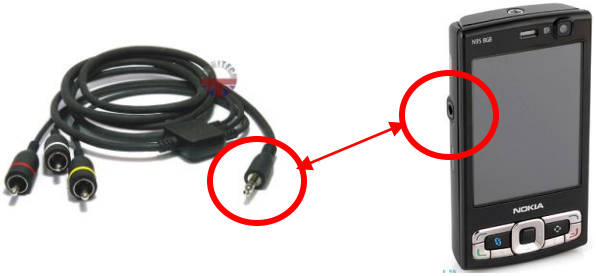
- **Li-Ion Battery** – The battery that comes with your phone made of Litium-Ion which is a type of rechargeable battery. This should always be inserted to your phone to make it work. Without it, the mobile phone will not power on.

- **Phone Charger** – Device used in charging the mobile phone's battery.

B. Connecting the Phone to the TV Set

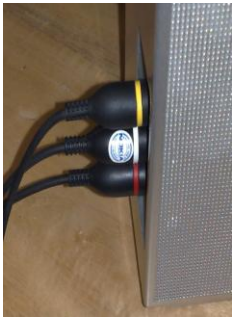
Connecting the mobile phone to the TV is easy. All you need is the mobile phone, RCA cable and TV.

Step 1
Using the RCA cable that came with your phone, connect the TV out to the mobile phone. The TV out plug is the single plug on the cable. Note that the other end of the cable has three plugs marked with the colors red, white and yellow.



Step 2
The left side and rear of the TV has a port marked “TV1” or “Video1”. These ports are color-coded (red, white and yellow). Using the RCA cable, match the 3 plugs of the cable according to color.

Example: Plug the red plug on the cable to the red port on the TV.



Step 3

If the TV screen displays the same output as that on the phone screen, then your connection is correct and successful and you are now ready to show the video lesson for the day to your class.

C. The Mobile Phone

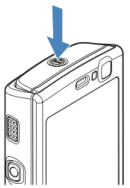
When to reset the Mobile Phone

If you encounter the following problems, you need to reset the mobile phone:

- The video stops or freezes while playing.
- Nothing happens on the phone screen, even if you press any key on the phone's keypad.
- There is no Text2Teach picture or nothing appears on the TV screen.

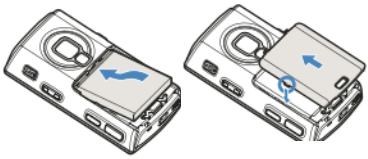
Resetting the Mobile Phone

1. Press and hold the ⏻ to power it off.
2. With the back of the device facing you, press the release button, slide the cover, lift it up, and remove the battery.
3. Insert the battery again, and slide the cover back into place.
4. Press and hold the ⏻ to power it on.



Step 1 & 4

Step 2



Step 3

Charging the Mobile Phone

1. Connect the charger that came with the mobile phone package, to a 220V wall outlet.
2. Connect the power cord to the device. If the battery is completely discharged, it may take a while before the charging indicator starts scrolling.
3. When the battery is fully charged, the charging indicator stops scrolling. Disconnect the charger from the device, then from the wall outlet.

D. Important Reminders

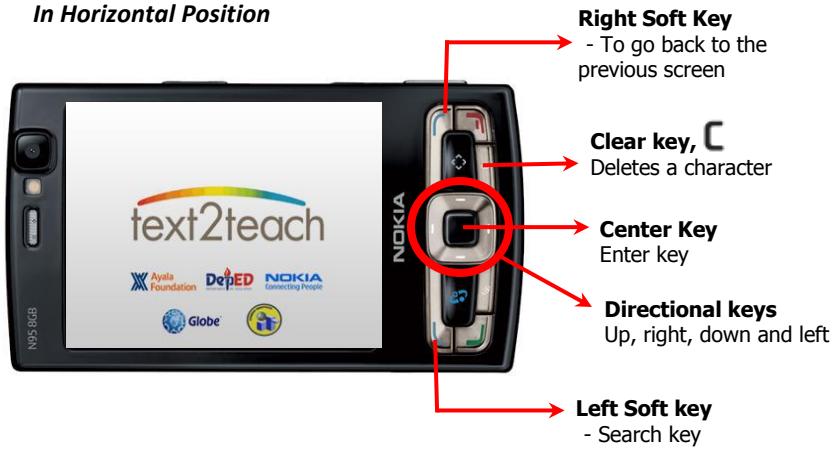
1. Use the Text2Teach equipment for Text2Teach purposes only.
2. Always make sure that the phone is fully charged before viewing the videos to avoid inconvenience.
3. When charging the phone, be sure to use the charger that came with the unit.
4. Never expose the phone and TV to extreme sunlight.
5. Make sure to store the phone and TV in a dry and secure place.
6. Make sure your TV is in the right video setting by pressing the TV/AV button of your TV remote control repeatedly until you see the display on your TV.
7. DO NOT delete files/data stored in the mobile phone.
8. DO NOT store/save pictures and music files to the mobile phone unless you are told to do so.
9. NOTE: The licensed video materials already consumed a very large amount of the phone's memory.

    - Adding/storing picture, music files, etc. will slow down the phone's performance and can cause inconvenience such as the video stopping/freezing while playing; getting an alert message saying 'The memory is full', etc.

III. DIFFERENT KEYS OF THE PHONE

In Vertical Position

In Horizontal Position



IV. SOFTWARE

A. Opening the Nokia Educational Delivery (NED) Software

Step 1 (Option 1)
On Active Standby Screen (Figure A.1), locate the ***NED*** logo by pressing the right directional key. When you have selected the logo, press the center key to open the software.

Step 1 (Option 2)
On Active Standby Screen, press the right soft key to open the software.

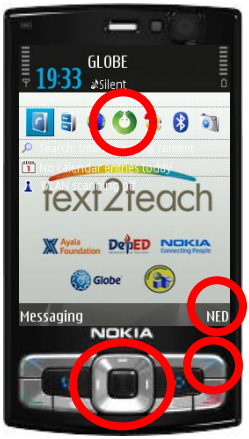


Figure A.1: Active Standby Screen

Step 2
The display goes to the Nokia Education Delivery welcome screen (Figure A.2). After a second or two, a drop-down menu will appear.

Figure A.2

B. Videos

When you have opened the software, the first screen that greets you is a drop-down main menu (Figure B.1).

PLAYING A VIDEO

Step 1
Choose 'Video', and then press the center key.

Figure B.1: Main Menu

Step 2
The display goes to the 'Choose A Catalog' screen (Figure B.2). Using the Directional Keys (up and down), choose the desired grade level (5th Grade / 6th Grade), and then press the center key.

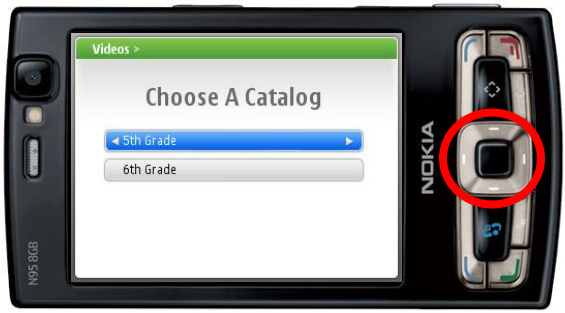


Figure B.2

Step 3
The next screen lets you choose the subject (Figure B.3), whether Math, Science or English.

Again, using the directional keys, choose the subject you want to teach.

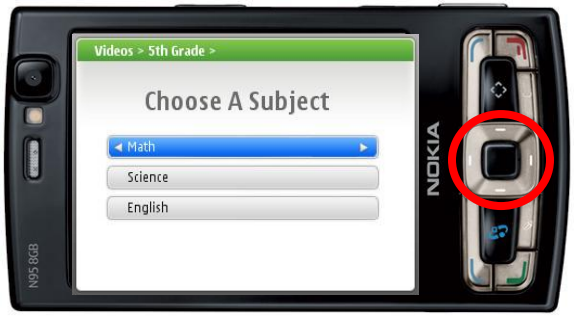


Figure B.3

Step 4
The next screen shows the title of the videos for the subject you have chosen (Figure B.4). Using the directional keys, choose the desired video.

Figure B.4

Step 5
Press the center key to play the selected video.

Videos > 5th Grade > Math > Your Height >
Your Height
Decimals: Subtracting through thousandths with or without regrouping.
Play Video
NOKIA
N95 8GB

Figure B.5

SEARCHING FOR A VIDEO

You should be at the 'Choose A Video' Screen to use the search video feature.

Step 1
Press the left soft key located on the lower left side when phone is held on horizontal position (Figure B.6) to access the Search Videos feature.

Figure B.6

Step 2
Press the center key to enter the Video Code desired. (Figure B.7)

Figure B.7

Step 3
Type the video code. Make sure the code you are entering is within the catalog you chose.

For Example:
The code 'EM9511' is under Grade 5, Math. This is in the teacher's guides.

You may delete a character if you mistyped a letter by pressing the clear key to delete a character.

After typing the code, press the center key.

Figure B.8

Step 4
Press the center key again to play the selected video. (Figure B.9)

Videos > 5th Grade > Math > Your Height >
Your Height
Decimals: Subtracting through thousandths with or without regrouping.
Play Video
NOKIA
N95 8GB

Figure B.9

VOLUME CONTROL

To increase/decrease the volume, press the up and down directional key (Figure B.10) when the video is in play mode.

Figure B.10

DOWNLOADING A VIDEO

This feature is applicable when additional or updated educational videos have been developed. The videos can be accessed by the schools using Globe's 3G technology.

Step 1
Choose 'Catalog' using the directional keys (up/down), and then press the center key (Figure B.11).

Figure B.11

Step 2
The display goes to the 'Choose A Catalog' screen. Using the directional keys (up/down), choose the desired grade level (5th Grade/6th Grade), and then press the center key. (Figure B.12)

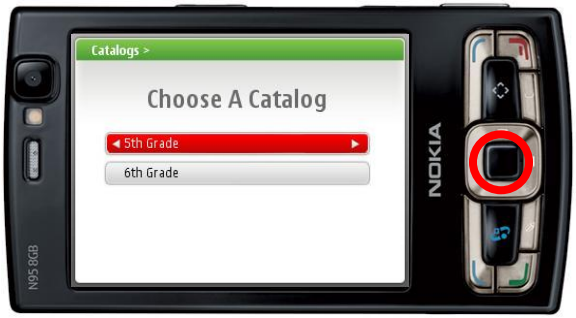


Figure B.12

Step 3
The next screen lets you choose the subject (Science, Math, English). (Figure B.13)

Using the directional keys, choose the desired subject and then press the center key.

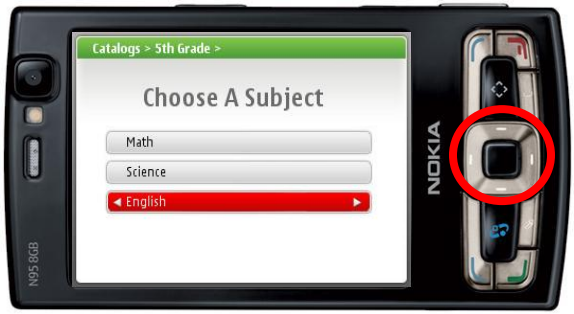


Figure B.13

Step 4
The next screen shows the title of the videos for the subject you have chosen. (Figure B.14)

Using the directional keys, choose the desired video, and then press the center key.

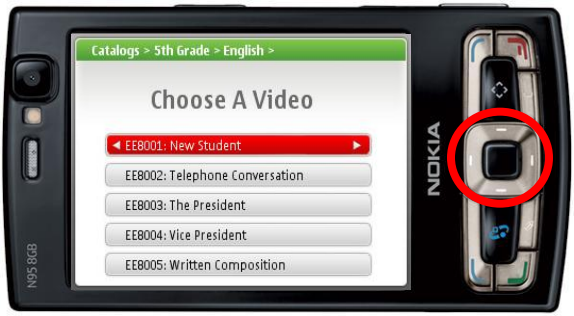


Figure B.14

Step 5
Press the center key to download the selected video (Figure B.15)

Catalogs > 5th Grade > English > New Student >
New Student
Students are introduced to stress shift in words that causes changes in word meaning.
Mark To Download
NOKIA
N95 8GB

Figure B.15

DETERMINING STATUS OF THE DOWNLOADS

This feature is useful if you want to find out the status of the video you downloaded, whether the download was successful or not.

Step 1
Choose 'Options', and then press the center key. (Figure B.16)

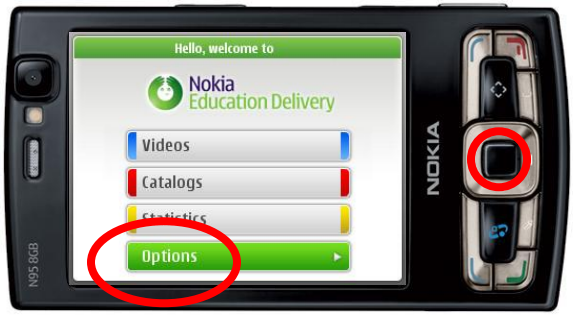


Figure B.16

Step 2
The display goes to the ‘Choose An Option’ screen.

Using the directional keys, choose the ‘Current Downloads’ (Figure B.17) option, and then press the center key.

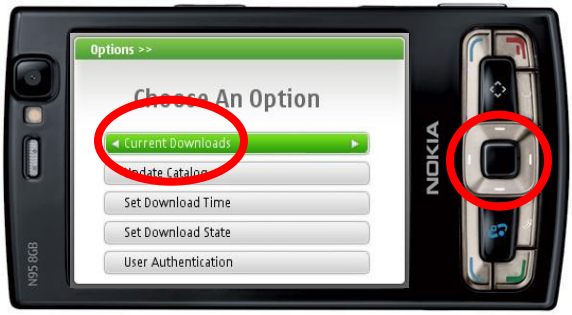


Figure B.17

Step 3
The next screen shows the list of the current videos that are being downloaded.

Using the directional keys, choose the desired video in the Current Download list (Figure B.18), and then press the center key to view the download percentage.

Figure B.18

C. Catalog

The 'Catalog' is a listing of all the available videos stored in the phone.

UPDATING THE CATALOG

This is done when a new or updated video, or a new category (e.g., new subject such as 'Makabayan' or grade level) has been added.

Step 1
In the Main Menu (Figure C.1), choose 'Options', and then press the center key.

Figure C.1

Step 2
Next, using the directional keys, choose 'Update Catalog' (Figure C.2), and then press the center key.

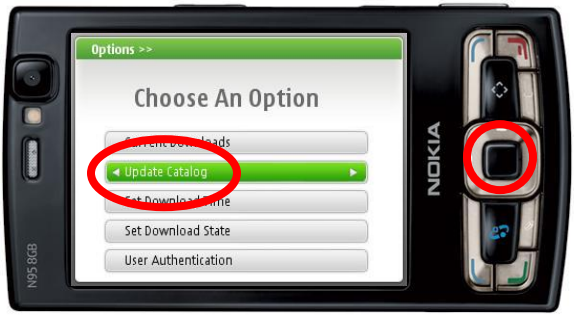


Figure C.2

Step 3
Lastly, choose the applicable mobile Internet connection and press 'OK'.

D. Statistics

This feature allows you to see the number of times a video was accessed, letting you determine which videos are most often used and which are not.

VIEWING STATISTICS

Step 1
Using the directional keys (up/down), choose 'Statistics', and then press the center key. (Figure D.1)

Figure D.1

Step 2
Use the directional up and down keys to navigate the statistics list (Figure D.2).

Figure D.2

E. Options

SETTING DOWNLOAD TIME

This feature allows you to choose the time when you would like to download the videos.

Step 1
Using the directional keys (up/down), choose 'Options', and then press the center key. (Figure E.1)

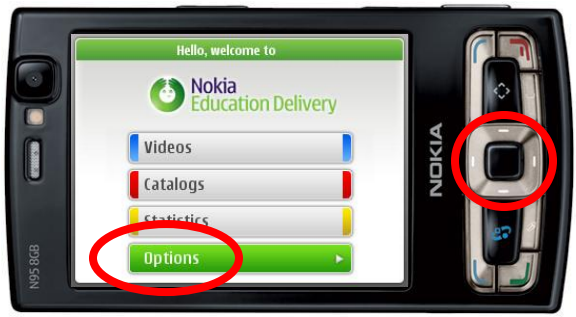


Figure E.1

Step 2
The display goes to the 'Choose An Option' screen.

Using the directional keys (up/down), choose the 'Set Download Time', and then press the center key (Figure E.2).

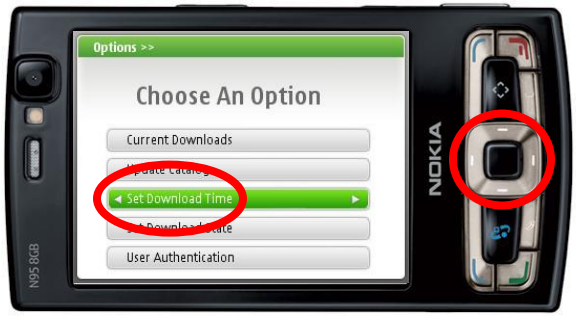


Figure E.2

Step 3
Finally, enter the desired time on the pop-up (Figure E.3).

Figure E.3

ACTIVATE / DEACTIVATE DOWNLOAD STATE

In relation to setting the download time, this feature lets you deactivate the time you set for downloading.

Step 1
Using the directional keys (up/down), choose 'Options', and then press the center key. (Figure E.1, page 22).

Step 2
Choose the 'Set Download State', and then press center key. (Figure E.4)

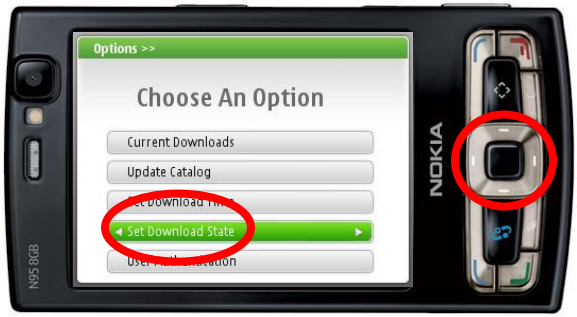


Figure E.4

Step 3
Choose ‘Yes’ to activate the Download Scheduler or ‘No’ to deactivate. (Figure E.5)

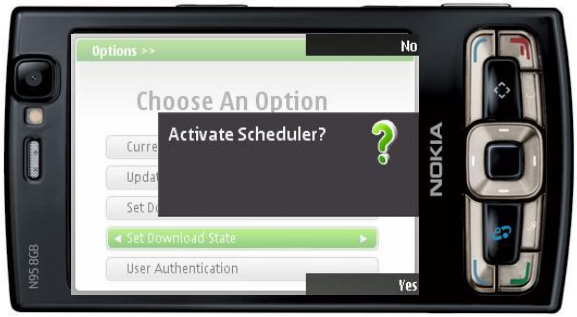


Figure E.5

SETTING USER AUTHENTICATION

Step 1
Using the directional keys (up/down), choose ‘Options’, and then press the center key. (Figure E.1, Page 22)

Step 2
Using the directional keys (up/down), choose the ‘User Authentication’ (Figure E.6), and then press the center key.

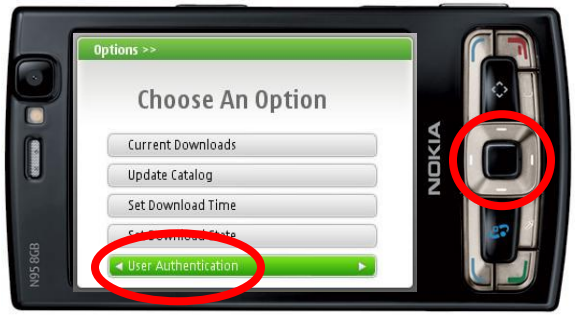


Figure E.6

Step 3
Enter the Login Name (you will be informed about your Login Name) and then press ‘OK’ (Figure E.7) or the center key.

Figure E.7

Step 4
Enter the password (you will be informed about your password) and then press ‘OK’ or the center key. (Figure E.8)

Figure E.8

SETTING SERVER URL

This is the URL or path where you connect to be able to download new or updated videos.

Step 1
Using the directional keys (up/down), choose 'Options', and then press the center key (Figure E.1, Page 22).

Step 2
Using the directional keys (up/down), choose the server settings (Figure E.9), and then press the center key.

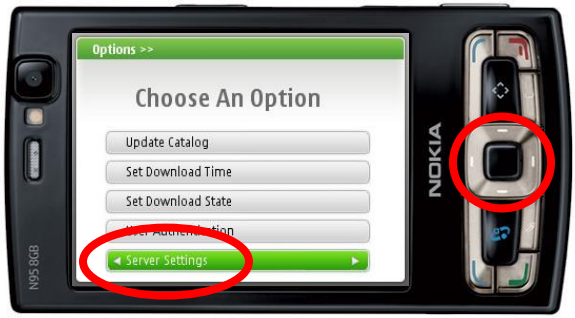


Figure E.9

Step 3
Enter the Server URL (you will be informed on what will be the URL) and then press 'OK' (Figure E.10).

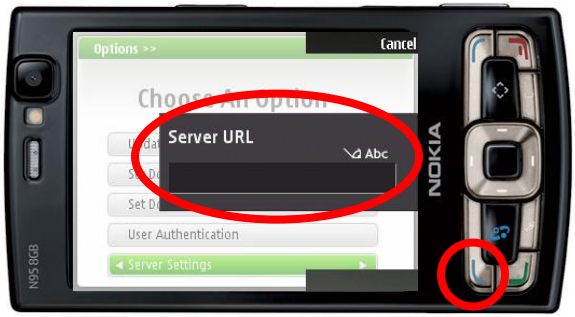


Figure E.10

F. Closing the Nokia Education Delivery (NED) Software

To close the NED, simply press the right soft key several times until you reach the default screen (Figure F.12).

Figure F.11

Figure F.12

V. TECHNICAL SUPPORT

For queries or technical support, please text or send to:

Melissa Yamson
IT Associate
M: (0917) 561-3585
yamson.ml@ayalafoundation.org

Marisse Catangay
Manager
M: (0917) 840-6958

catangay.mc@ayalafoundation.org

Center for Social Development
AYALA FOUNDATION, INC.
10th Floor BPI Main Building
Ayala Ave. cor Paseo de Roxas, 1226 Makati City
T: (02) 752-1101 loc. 85 / Direct: (02) 752-1185